

version of a human G protein-coupled receptor, wherein said polynucleotide is selected from the group consisting of:

- (a) a polynucleotide comprising a nucleotide sequence consisting of a coding sequence for the polypeptide of SEQ ID NO:130;
- (b) a polynucleotide comprising the nucleotide sequence of SEQ ID NO:129; and
- (c) a polynucleotide comprising a nucleotide sequence encoding the polypeptide of SEQ ID NO:130.

Each of the polynucleotides referred to in claim 101 are within the subject matter of the present election. Specifically, as those of skill in the art would recognize, a polynucleotide “comprising a nucleotide sequence consisting of a coding sequence for the polypeptide of SEQ ID NO:130” includes sequences that code for the polypeptide of SEQ ID NO:130; a polynucleotide “comprising the nucleotide sequence of SEQ ID NO:129” is one that includes the sequence of SEQ ID NO:129; and a polynucleotide “comprising a nucleotide sequence encoding the polypeptide of SEQ ID NO:130” is a polynucleotide that includes a sequence yielding the polypeptide of SEQ ID NO:130 upon appropriate expression. Because each of the foregoing are within the subject matter of the elected invention, it is believed that the present claims as a whole are in consonance with the election.

Attached hereto is a marked-up version of the changes made to the specification and claims by the current amendment. The attached page is captioned “**Version with markings to show changes made.**”

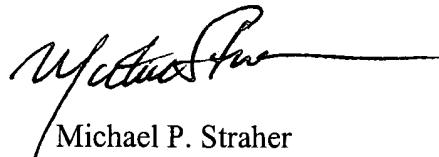
Applicants respectfully submit that the foregoing amendments place this application in condition for allowance. Applicants respectfully request early notification of the same.

7.US28.DIV (AREN-0240)

PATENT

Applicants invite the Examiner to contact the undersigned at (215) 666-5548 to clarify any unresolved issues raised by this response.

Respectfully submitted,



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Date: January 23, 2003

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Attachments: "Version with markings to show changes made"

**VERSION WITH MARKINGS TO SHOW CHANGES MADE**

**In the Claims:**

New claims 101-132 have been added.